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JAN 1 7 2008 AND TRADEMARK OFFICE

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

ATTY. DOCKET NO.

10/578,536

Sharon M. Wahl

6486847992

46037 **EDWARDS ANGELL PALMER & DODGE LLP** (CLIENT REFERENCE NO. 47992) PO BOX 55874 BOSTON, MA 02205

INTERNATIONAL APPLICATION NO. PCT/US04/36492

PRIORITY DATE I.A. FILING DATE 11/03/2004 11/04/2003

> **CONFIRMATION NO. 9065 371 FORMALITIES LETTER**



Date Mailed: 12/17/2007

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 05/04/2006
- Copy of the International Search Report filed on 05/04/2006
- Information Disclosure Statements filed on 05/04/2006
- Oath or Declaration filed on 03/21/2007
- Biochemical Sequence Listing filed on 05/04/2006
- U.S. Basic National Fees filed on 05/04/2006
- Claims filed on 05/04/2006

Applicant's response filed 03/21/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 01/26/2007 have not been completed.

 A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

• For Rules Interpretation, call (571) 272-0951

page 1 of 2

- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PAULETTE R KIDWELL	
Telephone: (703) 308-9140 EXT 216	 _





Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EM006543742US in an envelope addressed to:

MS Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	January 17, 2008				
Date					

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Registration Number, if applicable	Telephone Number		

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)

Response to Notification of Defective Response

Sequence Listing Diskette Sequence Listing Paper Copy

Statement Pursuant to 37 CFR 1.821(f) Submission of "Sequence Listing"...

Copy of Notification of Defective Response

PTO/SB/21 (04-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE action Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

IRANSIMILIAL	Filing Date
	First Named
	Art Unit

(to be used for all correspondence after initial filing)

Application Number 10/578,536 - Conf. #9065

Filing Date May 4, 2006

First Named Inventor Sharon M. Wahl

Art Unit N/A

Examiner Name Not Yet Assigned

Attorney Docket Number 64868(47992)

Total Number of Pages in This Submission		ion		Attorney Docket Number		^r 64868(4	64868(47992)	
ENCLOSURES (Check all that apply)								
Fee Transr	mittal Form		Drawing(s)			After Allo to TC	wance Communication	
Fee /	Attached		Licensing-rela	ated Papers			ommunication to Board of and Interferences	
Amendmer	nt/Reply		Petition				ommunication to TC otice, Brief, Reply Brief)	
After Final			Petition to Convert to a Provisional Application			Proprietary Information		
Affidavits/declaration(s)			Power of Attorney, Revocation Change of Correspondence Address			Status Le	tter	
Extension of Time Request			Terminal Disclaimer			X Other En	closure(s) (please elow):	
Express Abandonment Request		Request for Refund			Third Supplemental Preliminary Amendment Submission of "Sequence Listing," Computer Readable Copy			
Information Disclosure Statement		CD, Number of CD(s)						
Certified Copy of Priority Document(s)		Landscape Table on CD		CD		isting Paper Copy isting Diskette		
X Reply to Missing Parts/ Incomplete Application		R	temarks					
Reply to Missing Parts under 37 CFR 1.52 or 1.53								
	SIGNATU	JRE	OF APPLICA	NT, ATTOR	RNEY, OR	AGENT		
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP							
Signature	Signature							
Printed name	Christine C. O'Day							
Date	January 17, 2008				Reg. No.	38,256		



Docket No.: 64868(47992) (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Sharon M. Wahl et al.

Application No.: 10/578,536

Filed: May 4, 2006

For: METHODS AND COMPOSITIONS FOR

THE INHIBITION OF HIV-1 REPLICATION

Confirmation No.: 9065

Art Unit: N/A

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

MS Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notificiation of Defective Response mailed December 12, 2007, Applicant respectfully submits a Sequence Listing Diskette, a Sequence Listing Paper Copy, a Sequence Listing Transmittal, and a copy of the Notification of Defective Response.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64868(47992). A duplicate copy of this paper is enclosed.

Application No.: 10/578,536 2 Docket No.: 64868(47992)

Dated: January 17, 2008

Respectfully submitted,

By Christine C. O'Day

Registration No.: 38,256

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